# (19) World Intellectual Property Organization International Bureau





# (43) International Publication Date 18 May 2006 (18.05.2006)

# (10) International Publication Number WO 2006/053111 A3

- (51) International Patent Classification: *G06F 15/173* (2006.01)
- (21) International Application Number:

PCT/US2005/040711

(22) International Filing Date:

10 November 2005 (10.11.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/626,572

10 November 2004 (10.11.2004) US

- (71) Applicant (for all designated States except US): BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. [US/US]; 65 Spit Brook Road, Nashua, New Hampshire 03060 (US).
- (72) Inventors: and
- (75) Inventors/Applicants (for US only): GREENE, Michael, F. [US/US]; 9 Holly Hill Drive, Amherst, New Hampshire 03031 (US). TONSETH, William, E. [US/US]; 12 Woodridge Drive, Hudson, New Hampshire 03051 (US). BOAL, Mihir, D. [US/US]; 286 Stonebridge Drive, Nashua, New Hampshire 03063 (US). DELANEY, William, J. [US/US]; 41 Quincy Drive, Bedford, New Hampshire 03110 (US).

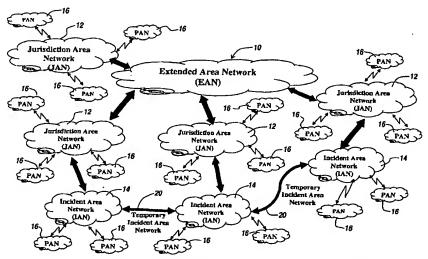
- (74) Agent: LONG, Daniel, J.; BAE Systems Information and Electronic, Systems Integration Inc., 65 Spit Brook Road, Nashua, New Hampshire 03060 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### **Declarations under Rule 4.17:**

 as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

## (54) Title: DEVICE FOR RECORDING AND COMMUNICATING CRISIS INCIDENTS



(57) Abstract: A recording capability for modules (60) utilized by first responders and other personal within the area of an incident, with the stored information at each of the first responders' modules (60) being read out through an ad hoc network (62), where it can be uploaded to storage. The stored information can be displayed at an incident commander work station (321) in real time to give the incident commander a realistic view of the timeline and the severity of the incident, as well as the response. The ad hoc network (62) permits offloading stored information from each of the first responders' modules (60) so as to free up storage within the modules (60). By providing storage at every node of the ad hoc network (62), one has access to a timeline of the action at the incident as well as redundancy, which enhances the memories and observational skills of the first responders.

#### 

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

## before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

## Published:

with international search report

(88) Date of publication of the international search report:

6 November 2008